

**KENNAMETAL****NYSE**
**FACSIMILE TRANSMISSION COVER SHEET**  
**INTELLECTUAL PROPERTY LAW DEPARTMENT**
**To:** United States Patent and Trademark Office, Group 3722, Ex. Sara Addisu

 METALWORKING  
 SOLUTIONS AND  
 SERVICES  
 GROUP

**Fax:** Group 3672 Fax: 703-872-9306

**Pages:** 13

**RECEIVED**  
 CENTRAL FAX CENTER

**From:** Larry R. Meenan  
 Senior Patent Counsel  
 724.539.5485 (Voice)  
 724.539.5903 (Fax)  
 Larry.Meenan@Kennametal.com (e-mail)

**Date:** June 10, 2005

JUN 10 2005

 ADVANCED  
 MATERIALS  
 SOLUTIONS  
 GROUP

 J&L INDUSTRIAL  
 SUPPLY

 FULL SERVICE  
 SUPPLY

**Our File:** K-2043

**Your File:** Serial No. 10/692,613

**cc:**
**Re:** Mark A. Francis et al. US Application Serial No. 10/692,613, filed October 24, 2003

**Original Will:**
☒ Not Be Sent  
☐ With Enclosures

☐ Be Sent First-Class/Air Mail  
☐ Without Enclosures

☐ Be Sent via Overnight Delivery

**Message:**

In the application of: Mark A. Francis et al.

Serial No. 10/692,613

Filing Date: October 24, 2003

For: Helical End Mill Type Cutter Configured to Compensate for Radial Runout

Group Art Unit: 3722

Examiner: Sara Addisu

1. Facsimile transmission of Amendment in Response to Office Action mailed January 26, 2005, with Petition for 2 Month Extension of Time and Authorization to Charge fees to deposit account.

2. Change of Correspondence Address

Larry R. Meenan, Reg. No. 33,423

**RECEIVED**  
 OIPE/IAP

JUN 13 2005

**CONFIDENTIALITY NOTICE**

This message is intended only for the use of the individual to whom, or entity to which, it is addressed and may contain information that is privileged confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone (collect), and return the original message to us at the address below via the U.S. Postal Service. Thank you.

Kennametal Inc. / World Headquarters / 1600 Technology Way / P. O. Box 231 / Latrobe, PA 15650

1

DOCKET NO. K-2043

PATENT

RECEIVED

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

CENTRAL FAX CENTER

JUN 10 2005

Applicant: MARK A. FRANCIS et al.

Serial No. 10/692,613

Filing Date: October 24, 2003

For: HELICAL END MILL TYPE CUTTER CONFIGURED TO COMPENSATE FOR RADIAL  
RUNOUT

GROUP ART UNIT: 3722

Confirmation No. 8816

EXAMINER: Sara Addisu

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
Alexandria, VA 22313-1450

June 10, 2005

Sir:

**TRANSMITTAL SHEET**

1. Transmitted herewith is a response to Office Action in the above-identified application.  
Enclosed are:

☒ Response to Office Action Mailed January 28, 2005

☒ Change of Correspondence Address

2. Applicant is other than a small entity.

3. The fee for claims has been calculated as shown below:


CLAIMS AS AMENDED							
	Claims After Amendment	Number Paid For		Number Extra	Rate		Added Fee
Total Claims	15 -	20	=	0	X \$50	=	0
Independent Claims	2 -	3	=	0	X \$200	=	0
Multiple Depend. Claims							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT							\$0

4. The proceedings herein are for a patent application and the provisions of 37 CFR §1.136 apply. Applicant petitions for an extension of two (2) months. Charge the fee for the two-month extension of \$450.00 to Deposit Account No. 502867.

5. ☒ Charge to Deposit Account No. 502867

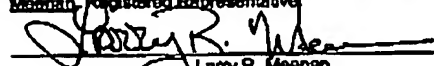
\$450

The Commissioner is hereby authorized to charge any additional fees included in 37 CFR 1.16 and 1.17 which may be required, or credit any overpayment, to said Deposit Account.

  
Larry R. Meenan

Date: June 10, 2005**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to Group 3722 Facsimile No. 703-872-6306, Examiner Sara Addisu, addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on June 10, 2005, by Larry R. Meenan, Registered Representative.

  
Larry R. Meenan

Date: June 10, 2005

Appl. No. 10/692,613  
Amdt. dated June 10, 2005  
Reply to Office Action of January 26, 2005  
Attorney Docket K-2043

RECEIVED  
CENTRAL FAX CENTER

JUN 10 2005

**CERTIFICATION UNDER 37 C.F.R. sections 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

☐ deposited with the United States Postal Service in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☐ 37 C.F.R. section 1.8(a)  
with sufficient postage as first class mail.

☐ 37 C.F.R. section 1.10  
as "Express Mail Post Office to Address"  
Mailing Label No. \_\_\_\_\_

☒ transmitted by facsimile to the Patent and Trademark Office (703) 762-9306.

Date: June 10, 2005

  
Larry R. McGee

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
MARK A. FRANCIS et al.

Serial No. 10/692,613

Filed: October 24, 2003

For: HELICAL END MILL TYPE CUTTER  
CONFIGURED TO COMPENSATE  
FOR RADIAL RUNOUT

)  
) Group Art Unit 3722  
) Confirmation No. 8816

)  
) Examiner Sara Addisu

)  
) Attorney Docket K-2043

June 10, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

In response to the Office Action mailed January 26, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

06/13/2005 NGUYEN1 00000032 502867 10692613

01 FC:1252 450.00 DA